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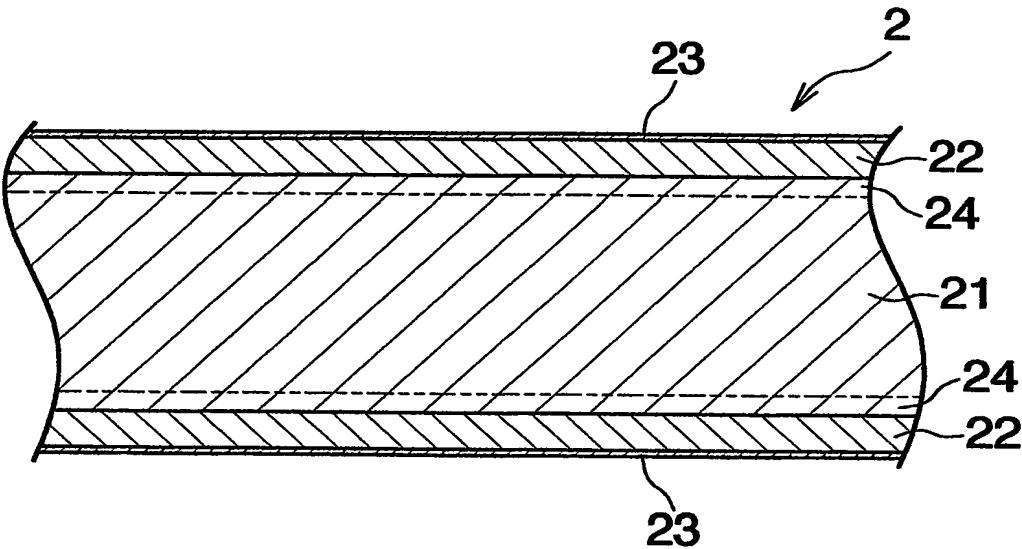
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(54) Title: HEAT EXCHANGER AND PROCESS FOR FABRICATING SAME



(57) Abstract: A flat hollow body having a fluid channel inside thereof is made from two plates 2 serving as heat exchanger components, by brazing the plates at the peripheral edge portions thereof. The plate 2 comprises a core layer 21 of aluminum or aluminum alloy, and an Al-Si alloy layer 22 covering each of opposite sides of the core layer 21. The core layer 21 contains Si diffusing thereto from the Al-Si alloy layer 22. The alloy layer 22 has a portion up to 1.65 mass % in Si content. The flat hollow body has high corrosion resistance.

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